F.—A BRIEF REPORT OF THE WORK OF THE KOLAR GOLD FIELD SANITARY BOARD DURING THE YEAR 1913-14.

(By Mr. P. F. BOWRING, President of the Sanitary Board.)

Working of the Board.

The Board, as usual, consisted of 7 *ex-officio* and 7 non-official members.

Six ordinary meetings and one special meeting were held during the year. The latter was held on the 23rd September 1913, to pass the Administration Report of the Board for the year 1912-13.

The average attendance of members at the meetings was 5·3 in the case of official members and 4·4 in the case of non-official members.

Finance.

The year opened with a credit balance of Rs. 66,639. The receipts during the year under report amounted to Rs. 74,726 and the expenditure to Rs. 67,249 according to the preliminary accounts now made up in this office. (These figures are still subject to adjustments to be made in the Comptroller's Office, the figures reviewed and corrected up to the end of March 1914 by the Comptroller having now been received and adopted.)

The closing balance at the credit of the Board on the 30th June 1914, was Rs. 74,116.

Receipts.

The total income of the Board from all sources of revenue was Rs. 74,726 against Rs. 75,696 in the previous year (*Vide* Appendix 11). The more important variations under different heads of revenue are explained hereunder.

Collection by the Revenue Department.

These two items of revenue *viz.*, local cess and mohatarfa which are collected by the Revenue Department and credited to the Funds of the Board, amounted to Rs. 1,574 and 11,848 against Rs. 1,333 and 12,135 respectively in the previous year, the former showing an increase of Rs. 241 and the latter a fall of Rs. 287.

A. Local Cess. B. House Tax including Mohatarfa.

Collection by the Sanitary Board.

Rupees 606 was realized from license fees for dogs against Rs 753 in 1912-13, the small decrease of Rs. 147, being the result of the temporary reduction of fees from 0-8-0 to 0-6-0 in the case of dogs, and from 1-0-0 to 0-12-0 in the case of bitches as per the Board's Resolution No. 13 at their meeting held on 20th June 1913. These rates were levied only for a period of nine months commencing from 1st October 1913 to the end of June 1914, in order to adopt the official year from July to June for the levy of these taxes in conformity with the rules laid down in Government Order No. 2827—L. B. 333-11-3, dated 4th October 1913, instead of from October to September as was the practice in the previous years (*Vide* Government Order No. 484-5—L. B. 294-10-4, dated 18th July 1911).

License Fees.

Licensing of shops and stalls for the sale of food stuffs and other articles of human consumption yielded Rs. 1,045 or Rs. 70 more than in the previous year.

As the result of opening a new market near Stevens' Camp the market collections rose from Rs. 31,269 to Rs. 34,062, Robertsonpet market yielding Rs. 30,133, and that near Stevens' Camp, Rs. 3,929.

Markets.

The two slaughter-houses at Stevens' Camp and Robertsonpet realized a sum of Rs. 8,744 towards slaughtering fees or Rs. 316 less than in the year 1912-13. The fall is attributed to the exportation of sheep and live stock from Bowringpet (which is the chief source of supply to the Field) to other places than the field.

Slaughter Houses.

Ground rents collected from the Cooly Colonies under the control of the Board amounted to Rs. 9,647 against Rs. 9,106 (Rs. 10,981—1,875 sale proceeds of materials of zinc huts=

9,106) or Rs. 541 better than the previous year, due to better collections during the year, and also to the recovery of similar rents from the Cooly Colony near Dodavalagamadi village taken over and put under the control of the Board during the year.

Mutton and beef stall rents, etc.

Mutton and beef stall rents, etc., in Robertsonpet market and the rent from the arrack shop building adjoining this market built by the Board, aggregated Rs. 2,022 and Rs. 480 against Rs. 2,279 and Rs. 360 in the year 1912-13 respectively.

Other minor items.

Rupees 1,982 were derived from other minor items as detailed below :—

		Rs.
1.	Sale of the right of collecting blood in slaughter-houses	360
2.	Sale of the right of collecting raw bones	225
3.	Do hoofs and horns	150
4.	Do entrails	160
5.	Proportionate cost of the pay of washerman of Infectious Diseases Hospital credited to Sanitary Board	138
6.	Sewage Farm Rent	70
7.	Comptroller's adjustment—Dieting and contingent charges advanced to plague patients but since refunded to the funds of the Board ...	494
8.	Comptroller's adjustment	1
9.	Penalty paid by the Arrack shop contractor for not paying the rent in time	18
10.	License fees for Hackney Carriages	173
11.	Miscellaneous	193
	Total ...	1,982

Licenses for Public Conveyances.

Rules under the Mysore Public Conveyance Regulation, VII of 1911, having come into force as per Government Order No. 4044—L. B. 330-11-5, dated 2nd October 1913, a sum of Rs. 173 was realized from the licensing of public conveyances (carriages and carts).

Expenditure.

The total expenditure incurred by the Board under all items during the year, aggregated Rs. 67,249 against Rs. 83,484 in the previous year, the net decrease of Rs. 16,235 being chiefly the result of (i) absence of the extraordinary item of expenditure, *viz.*, Rs. 9,715 paid towards the contribution for improvements and alterations to the Maternity Hospital in the previous year, and (ii) water-supply pumping charges to Robertsonpet estimated at Rs. 4,966 (which yet remains to be debited to the Board's Funds) in the Board's Account in the year under report.

A. Public works. Original and Repairs (executed by other Departments).

Rupees five thousand four hundred and twenty-six charged under this head comprises the following expenditure incurred by the Board. (i) Rs. 5,000 part payment towards extension of street lighting by electricity to Robertsonpet Town and Church Road, Ooregum. (Government Order No. 12038-9—L. B. 150-13-12, dated 1st June 1914.)

(ii) Laying water-supply pipes to the Chief Sanitary Inspector's quarters Rs. 69 with tools and establishment charges Rs. 12.

(iii) Annual maintenance charges of water supply to Robertsonpet (establishment) Rs. 345.

B. Public Works. Original and Repairs (executed by the Board).

The cost of works executed by the Board's Agency amounted to Rs. 14,616 and includes the following important works carried out during the year :—

		Rs.
(1)	Completion of the Sanitary Board Office-building	730
(2)	Roofing over platforms in the new market near Stevens' Camp ...	901
(3)	Providing an additional gate to the same	81
(4)	Constructing five additional platforms to the same	351

	Rs.
(5) Construction of four latrines in Masikam and zinc huts in Ooregam village	950
(6) Construction of cisterns in Masikam B Block Cooly Colony ...	230
(7) Cuddapah slab flooring the court-yard of salt fish stalls in Robertsonpet Market	214
(8) Constructing a surface drain to lead off sewage water from the new Maternity Hospital at Robertsonpet	1,032
(*Note* Total cost incurred for this work during the year was ... of which Rs. 1,293 was debited to Provincial Funds.)	2,325
(9) Construction of a cattle-pound at Ghatkamadenhalli	244
(10) Improving Irish drain and constructing a tunnel in Ooregum Village Road.	486
(11) Construction of quarters for the Circle Sanitary Inspector at Dodvalagamadi	1,094

C. Administration and Collection.

The total expenditure incurred under the head was Rs. 4,280 or Rs. 839 more than in the previous year. The net excess expenditure of Rs. 839 was only nominal as it was the result of the transfer of the cost of Rent Collection Establishment and Contingent Charges thereunder to this head from "D 6 a.b." to which it was being originally debited.

Rupees one hundred and fifty-seven was paid towards the collection of House and Mohatarfa Taxes at Robertsonpet Town for the year 1912-13. (Sanctioned in Government Order No. 2364-6—L. B. 83-12-2, dated 19th September 1912.)

D. Public Health, Safety and Convenience.

The charges under this head aggregated Rs. 41,372 against Rs. 49,577 in 1912-13, with a net saving of Rs. 8,205 during the year for reasons explained below. During the year under report, a sum of Rs. 1,550 being the moiety of cost was paid by the Board for the purchase of beddings and clothing and other furniture for the full equipment of the new Maternity Hospital at Robertsonpet, and some conservancy carts and other sanitary implements were purchased at a cost of Rs. 513.

The enhanced rate of power from Re. 0-0-6 to Re. 0-1-0 per unit for street lighting by electricity increased the expenditure under "Lighting Charges" by Rs. 939. (Government Order No. 3106-9—L. B. 214-12-3, dated 30th August 1913.)

Chemicals and other apparatus were purchased for the Bacteriological Laboratory at Robertsonpet at a cost of Rs. 1,387. (Government Order No. 3322-4—L. B. 24-13-2, dated 6th September 1913.)

The increased expenditure under these and other minor heads, with a large saving effected under the improvements to the Maternity Hospital and plague, cholera and other epidemic charges, resulted in a net decrease of expenditure by Rs. 8,205 under this major head.

Vital Statistics.

There were 3,311 births and 2,426 deaths during the year against 2,698 births and 2,991 deaths in the previous year. The fall in mortality by 565 deaths was the result of small-pox and plague prevailing in a milder form during the year than in the previous year.

Plague.

There was a recrudescence of plague in Robertsonpet, Ooregum Village and Cooly Colony and other outlying villages which accounted for 150 deaths, while in the mining area there were 21 deaths from the same cause.

In Robertsonpet, Ooregum Village and Cooly Colony, there were 34 cases with 26 deaths and 49 cases and 40 deaths respectively.

There were a few sporadic cases of small-pox accounting for 12 deaths against 104 in the previous year, and the Field remained totally free from cholera during the year.

Dysentery and diarrhœa claimed 280 deaths, and respiratory diseases, including snake-bite, etc., carried away 110 victims, while there were 1,666 deaths from other causes.

Infectious Diseases Hospital.

One hundred and forty-seven plague and small-pox patients were admitted and treated in this hôspital, and the cost incurred during the year amounted to Rs. 4,809.

Water-Supply.

Two wells in Peddapalli and Badamakanahalli villages in the Sanitary Board area, were improved at a cost of Rs. 64 and 113, respectively, and the well at Peddapalli repaired for Rs. 124.

Robertsonpet continued to be supplied with Bethamangala tank water as usual. The entire cost of pumping water from the tank together with the establishment charges estimate ed at Rs. 4,966 and sanctioned in Government Order No. 460-3—L. R. 50-14-2, dated 10th July 1914, has not yet been debited in the Board's account, only a portion of it, *viz.*, Rs. 357 having been adjusted up to the end of March 1914.

Vaccination.

The total number of persons vaccinated during the year was 5,933 against 11,325 in the previous year, of which primary vaccination numbered 4,538, and re-vaccination 1,395. The percentage of successful cases to the total number vaccinated was 96·23 in the case of preliminary vaccination, and 78·85 in the case of re-vaccination.

A sum of Rs. 329 was incurred to meet the pay of the two temporary vaccinators maintained by the Board.

Inoculation and Rat Destruction.

Five hundred and thirty-six persons were inoculated during the year. The number of rats destroyed was 14,627 in the Sanitary Board area and 31,472 in the Mining area as against 27,978 and 22,299 respectively in the previous year.

Shop Licenses.

Five hundred and ninety applications for licensing shops and stalls for the sale of articles of human consumption were received; 474 were granted and 116 rejected on sanitary grounds during the year.

Licenses for building or repairing houses etc., were granted in 263 cases and refused in 34 cases, the balance left undisposed at the close of the year being 64.

Breach of Sanitary Rules.

Forty-seven persons were prosecuted under the Sanitary Bye-Laws, 26 of whom were convicted with a fine of Rs. 96-12-0 and 2 cases involving 2 persons were struck off and 19 discharged or acquitted.

The fines realised were as usual credited to Law and Justice and the question of crediting these realizations to the funds of the Board is still pending disposal by Government.

Maternity Hospital.

The required alterations and additions to the Maternity Hospital at Robertsonpet have been completed, and the hospital has also been equipped with furniture and is ready for occupation.

Rules and Bye-Laws.

New Rules for the regulation and control of public conveyance, framed under Section 5 of the Mysore Public Conveyance Regulation, VII of 1911, (Government Order No. 4044—L. B. 330-11-5, dated 2nd October 1913) came into force during the year under report, and the amended rules for the sanitation of Robertsonpet market and the amendments sanctioned to the conditions regulating the lease of the said market were given effect to during the year. (Government Order No. 3890—L. B. 57-12-2, dated 24th September 1913.)

The question of the revision of licenses fees for stalls and shops for selling food stuffs and other articles of human consumption and the levy of such fees on certain other articles has been submitted for sanction of Government.

Government Order No. 794—L. B. 182-12-8, dated the 19th July 1913, ordering the levy of double fines on cattle trespassing in certain villages under the Cattle Trespass Act, has been given effect to and enforced.

Lighting.

During the year under report, an estimate for Rs. 6,760 for extending street lighting by electricity to Robertsonpet Town and Church Road, Ooregum, was-sanctioned by Government, and a sum of Rs. 5,000 has already been placed at the disposal of the Chief Electrical Engineer to expedite the work.

BANGALORE,
19th November 1914.

W. F. SMEETH,
Chief Inspector of Mines.